



Subst. Form PTO-1449

Atty. Docket No.: CWR 2 0247 -

Serial No.: 09/463,427

APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

MAR 18 2001

Applicant(s): Yoram Rudy

Filing Date: March 29, 2000

Group: 3736

U.S. PATENT DOCUMENTS

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
GE	✓	AA 5,568,809	29 Oct 1996	Ben-haim			12 Jul 1995
GE	✓	AB 5,553,611	10 Sep 1996	Budd et al.			20 Jan 1995
GE	✓	AC 5,487,391	30 Jan 1996	Panescu			28 Jan 1994
GE	✓	AD 5,433,198	18 Jul 1995	Desai			11 Mar 1993
GE	✓	AE 5,297,549	29 Mar 1994	Beatty et al.			23 Sep 1992
GE	✓	AF 4,649,924	17 Mar 1987	Taccardi			08 Jul 1985

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		Document No.	Date	Country	Class	Subcl.	Translation?
		AG					

OTHER ART

GE	✓	AH	Khouri DS, B. Taccardi, Lux RUL, Ershler PR, Rudy Y., "Reconstruction of endocardial potentials and activation sequences from intracavitary probe measurements". <u>Circulation</u> 1995; 91:845-863.				
GE	✓	AI	Rudy Y, Messinger-Rapport BJ, "The inverse problem in electrocardiography solutions in terms of epicardial potentials." <u>CRC Crit Rev Biomed Eng.</u> 16:215-268 (1988).				
GE	✓	AJ	Rudy Y, Oster HS, "The electrocardiographic inverse problem," <u>CRC Crit Rev Biomed Eng.</u> 20:25-46 (1992).				
GE	✓	AK	Messinger-Rapport BJ, Rudy Y, "Computational issues of importance to the inverse recovery of epicardial potentials in a realistic heart-torso geometry," <u>Math Biosci.</u> 97:85-120 (1989) (published erratum in <u>Math Biosci.</u> 99(1):177 (1990 April)).				
GE	✓	AL	Oster HS, Rudy Y, "The use of temporal information in the regularization of the inverse problem of electrocardiography," <u>IEEE Trans Biomed Eng.</u> 39:65-75 (1992)				
GE	✓	AM	Messinger, Rapport BJ, Rudy Y, "Regularization of the inverse problem in electrocardiography. A model study," <u>Math Biosci.</u> 89:79-118 (1988)				
GE	✓	AN	Colli-Franzone P., Guerri L., Taccardi B., Viganotti C., "Finite element approximation of regularized solutions of the inverse potential problem of electrocardiography and applications to experimental data", <u>Calcolo</u> 1985, 22:91-186				
GE	✓	AO	Colli-Franzone P., Guerri L., Taccardi B., Viganotti C., "Mathematical procedure for solving the inverse problem of electrocardiography," <u>Math Biosci.</u> 77:353-96 (1985)				
NO DATA	✓	AP	Endocardial Solutions Brochure, "Advanced Diagnostic Solutions for Complex Cardiac Arrhythmias"				

Examiner: *Evanisko*

Date Considered: 10/2/01

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

/George Evanisko/ (12/24/2006)

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APPLICANT'S(S) INFORMATION DISCLOSURE STATEMENT MAR 19 2001 U.S. PATENT & TRADEMARK OFFICE		Applicant(s): Yoram Rudy			
		Filing Date: March 29, 2000		Group: 3736	
U.S. PATENT DOCUMENTS					
Initial*		Document No.	Date	Name	Filing Date
	BA				
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	BE				
OTHER ART					
GE	BF	Liu ZW, Jia P., Ershler PR, Taccardi B., Lux RL, Khoury, DS, Rudy Y., "Noncontact Endocardial Mapping: Reconstruction of Electrograms and Isochrones From Interacavitary Probe Potentials". <u>Journal of Cardiovascular Electrophysiology</u> , 1997; 8:415-431.			
GE	BG	Jia P., "Noncontact catheter for electrophysiological cardia mapping", Case Western Reserve University, Department of Biomedical Engineering, January 1998.			
GE	BH	Liu ZW, "Inverse reconstruction of endocardial potentials, electrograms and activation sequences from intracavitary probe potential measurements", Case Western Reserve University, Department of Biomedical Engineering, August 1996.			
	BI				
	BJ				
	BK				
	BL				
	BM				
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	BP				
Examiner: <i>Evanisko</i>				Date Considered: 2/6/1	
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/George Evanisko/ (12/24/2006)

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DISCLOSURE STATEMENT

Applicant(s): Yoram Rudy

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TECHNOLOGY CENTER R3700
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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
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	✓	AC 4,805,631	21 Feb 1989	Roi du Maroc, II			09 Apr 1986
	✓	AD 4,991,580	12 Feb 1991	Moore			30 Mar 1989
	✓	AE 4,991,587	12 Feb 1991	Blakeley et al.			21 Nov 1989
	✓	AF 5,020,540	04 Jun 1991	Chamoun			22 Aug 1989
	✓	AG 5,042,499	27 Aug 1991	Frank et al.			02 Aug 1990
	✓	AH 5,086,776	11 Feb 1992	Fowler, Jr. et al.			06 Mar 1990
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	✓	AJ 5,311,873	17 May 1994	Savard et al.			28 Aug 1992
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		AN					

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GE	✓	AO	Rudy Y, Taccardi B, "Noninvasive Imaging and Catheter Imaging of Potentials, Electrograms, and Isochrones on the Ventricular Surfaces, <u>Journal of Electrocardiology</u> , Vol. 30 Supplement, (1998) pgs. 19-23				
GE	✓	AP	Oster HS, Rudy Y, "Regional Regularization of the Electrocardiographic Inverse Problem: A Model Study Using Spherical Geometry", <u>IEEE Transactions on Biomedical Engineering</u> , Vol. 44, No. 2, February 1997, pgs. 188-199.				
GE	✓	AR	Burnes JE, Kaelber DC, Taccardi B, Lux RL, Ershler PH, Rudy Y, "A field-Compatible Method For Interpolating Biopotentials", <u>Annals of Biomedical Engineering</u> , Vol. 26, pp. 37-47, 1998.				

Examiner:

Evanisko

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